



Figure 6. Thickness of Quaternary sediments beneath Long Island and the southern Long Island inner shelf derived from onshore well data and offshore seismic profiles (see figure 4 for data distribution). Cretaceous Coastal Plain strata outcrop near 73 degrees longitude where zero Quaternary sediment thickness is indicated. The white line denotes southern extent of an upper Pleistocene unit, interpreted to be a proximal outwash unit. A and B indicate the locations of boomer seismic profiles (Fig. 5a,b).

